Index of Claims

09/782,721

Examiner

SHEPARD ET AL.

Applicant(s)

Art Unit

L. E. Crane

1623

| i | _        | Allowed  |
|---|----------|----------|
|   | <b>√</b> | Rejected |

(Through numeral) Cancelled

Restricted

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

Appeal Α 0 Objected

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| Cla   | aim  | Date     |          |          |  |          |  |          |          |                 |
|   |  | $t^-$    |          |          | Γ  |          | Ť  |          | T        | П               |
| <del></del>   | Original   | 9/10/04  | 95       | 90       |  |          |  |          |          |                 |
| Final   | ġ  | 10       | 78/      | 21/      |  |          |  |          |          |                 |
| "   | ō  | 6        | 11       | 2        |  |          |  |          |          |                 |
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| <u>-0</u>   | 3  | -        |          |          | -  | -        | ┢  |          | -        | -               |
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| <del>-</del> -  | 7  | ⊢        |          | -        | -  | -        |  |          | -        | -               |
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| - <u>~</u>  | 8  | H        |          | -        | ├  | ⊢        |  | -        | -        |                 |
| -0  |  | Н        |          |          |  | ├-       | <del> </del> —                                   | -        | ⊢        |                 |
| -0  | 10   | H        | _        | <u> </u> | _  | ├-       | <u> </u>   | _        | _        | Н               |
| -0  | 11   | <b> </b> |          |          | <del>                                     </del> |          | <u> </u>   | _        | _        |                 |
| -0  | 12   | H        |          | -        | <del> </del>                                     | <u> </u> | <del> </del>                                     | $\vdash$ | $\vdash$ | Н               |
| -0  | 13   | $\vdash$ | _        |          | <u> </u>   | <u> </u> | ļ  | <u> </u> | <u> </u> | Ш               |
| -0  | 14   | <u> </u> |          | <u> </u> | ļ  | <u> </u> | _  | <u> </u> | <u> </u> | Ш               |
| <u>-0</u>   | 15   |          |          | <u> </u> | <u> </u>   | <b> </b> | _  | <u> </u> | _        | Щ               |
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| -0  | 17   | <b>.</b> | _        | _        |  | <u> </u> | _  | _        | _        | Ш               |
| -0  | 18   |          |          |          |  | _        |  |          | ldash    |                 |
| -0  | 19   |          |          |          |  | L        | <u> </u>   | L        | _        |                 |
| -0  | 20   |          |          |          |  | ┕        |  |          |          | Ш               |
| -0  | 21   |          |          |          |  |          |  |          |          | Ш               |
| -0  | 22   |          |          |          |  |          |  |          |          | Ш               |
| -0  | 23   |          |          |          |  |          |  |          |          |                 |
| -0  | 24   |          |          |          |  |          |  |          |          |                 |
| -0  | 25   |          |          |          |  |          | L  |          |          |                 |
| -0  | 26   |          |          |          |  |          |  | <u> </u> |          | Ш               |
| -0  | 27<br>28<br>29   |          |          |          |  |          |  |          |          |                 |
| -0  | 28   |          |          |          |  |          |  |          |          |                 |
| -0  | 29   |          |          |          |  |          |  |          |          |                 |
| -0  | 30   |          |          |          |  |          |  |          |          | П               |
| -0  | 31   |          |          |          |  |          |  |          |          | П               |
| -0  | 32   |          |          |          |  | Π        |  |          |          | П               |
| -0  | 32<br>33   | П        |          |          |  | Π        | 1  |          |          | П               |
| -0  | 34   | П        |          |          |  | T-       |  |          |          | П               |
| -0  | 35   | П        |          |          |  |          |  |          |          | М               |
| -0<br>-0<br>-0  | 36   | П        |          |          |  | П        |  |          |          | П               |
| -0  | 37   | П        |          |          |  |          |  | $\vdash$ | <u> </u> | $  \neg  $      |
| 9 9   | 38   |          |          |          |  |          |  |          |          | П               |
| -0  | 39   |          |          | _        |  | $\vdash$ |  |          | 1        | Н               |
| -0  | 40   | $\vdash$ |          | _        | $\vdash$   | Г        |  |          | $\vdash$ | Н               |
| -0  | 41   | П        |          |          | l  | <u> </u> |  | T        |          | $\vdash$        |
| -0  | 42   | П        |          |          | $\vdash$   |          |  |          |          | Н               |
| 9   | 43   | H        | _        |          | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$        |
| -0  | 44   | H        |          |          | $\vdash$   |          | <u> </u>   | ┢        | -        | $\vdash\vdash$  |
| -0  | 45   | $\vdash$ |          | _        | _  | $\vdash$ | <del>                                     </del> | -        |          | $\vdash$        |
| -0  | 46   | $\vdash$ |          |          | _  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | -               |
| -0  | 47   | $\vdash$ | $\dashv$ |          | -  | -        | -  | $\vdash$ | -        | $\vdash$        |
| -0  | 48   | Н        | -        |          |  | -        | $\vdash$   | -        | $\vdash$ | $\vdash\vdash$  |
|   | 49   | $\vdash$ |          |          |  | -        | <b>-</b>   | -        | -        | $\vdash \dashv$ |
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| -0  | 50   |          |          |          |  |          |  | L        |          |                 |

| Cla                                    | aim  | Date  |  |                                      |          |          |          |              |          |              |  |
|--|--|---|--|--------------------------------------|----------|----------|----------|--------------|----------|--------------|--|
|  |  |   |  |                                      |          |          |          | Ī            |          | Π            |  |
| <del>-</del> <del>-</del>              | Original   | 6   | 7/28/05                                | 2/21/06                              | l        |          |          |              |          | ļ            |  |
| Final                                  | ΪĒ   | Ę.  | 28                                     | 2                                    |          | İ        |          |              |          | 1            |  |
| -                                      | ō  | 6   | 1/                                     | 12                                   |          | ĺ        |          |              |          | l            |  |
|  | 51   | -   |  | ├─                                   |          |          | -        | <del> </del> |          | -            |  |
| -0<br>-0<br>-0<br>-0                   | 51   | H   |  | _                                    | ├-       | -        | -        | -            | _        | ├-           |  |
| 1-0                                    | 52   | _   | _                                      | <u> </u>                             | -        | <u> </u> | <u> </u> | _            | _        | ⊢            |  |
| 1-0                                    | 53   | <u> </u>  | _                                      | _                                    |          | <u> </u> | _        | $\vdash$     | _        | L            |  |
| -0                                     | 54   | _   | _                                      | <u> </u>                             | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | _        | _            |  |
| -0                                     | 55   | L.  |  | _                                    | _        |          | _        | _            | _        | L.           |  |
|  | 56   | ✓   | <b>√</b>                               | √<br>√                               | _        | L.       | <u> </u> | _            | <u> </u> |              |  |
|  | 57   | ✓   | √                                      | √                                    | <u> </u> | <u> </u> | <u> </u> |              |          |              |  |
| -0                                     | 58   | √   |  |                                      |          | _        |          |              |          |              |  |
|  | 59   | √   | ✓                                      | √                                    |          | _        | L        |              |          |              |  |
|  | 60   | ✓   | ✓                                      | √                                    |          |          |          |              |          |              |  |
|  | 61   | ✓   | ✓                                      | ✓                                    |          |          |          | Г            |          |              |  |
|  | 62   | V   | √                                      | ✓                                    |          | Π        |          |              | Π        | Γ            |  |
|  | 63   | Ţ   | J                                      | J                                    |          |          | Г        |              |          | Г            |  |
|  | 64   | ij  | Ţ                                      | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |          |          |          |              |          |              |  |
| 1                                      | 65   | 1,/   | ,/                                     | 1,1                                  | H        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ |              |  |
|  | 66   | ٧./   | ./                                     | ./                                   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     |  |
| _                                      | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>89<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80 | <b>&gt;</b> | >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> | -                                    | -        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     |  |
| -0<br>-0                               | 60   | 7   |  | _                                    | _        |          | $\vdash$ | $\vdash$     | $\vdash$ |              |  |
| -0                                     | 60   | ٧   |  | -                                    |          |          | -        |              |          |              |  |
| <b> </b>                               | 09   | √,  | ✓ ✓                                    | <b>√</b>                             |          | <u> </u> | <u> </u> |              | <u> </u> |              |  |
| <u> </u>                               | 70   | <b>V</b>  | ✓                                      | <b>√</b>                             | _        |          | _        |              | _        |              |  |
| -0<br>-0                               | 71   | <b>√</b>  |  |                                      |          |          |          | _            |          | _            |  |
| -0                                     | 72   |   |  |                                      |          |          |          | _            |          |              |  |
|  | 73   | ✓   | $\sqrt{}$                              |                                      |          |          |          |              |          | <u> </u>     |  |
|  | 74   | √   | ママママママ                                 | ンマンマンシ                               |          |          |          |              |          |              |  |
|  | 75   | ✓   | <                                      | V                                    |          |          |          |              |          |              |  |
|  | 76   | ✓   | <                                      | √                                    |          |          |          |              |          |              |  |
| I                                      | 77   | ✓   | ✓                                      | √                                    |          |          |          |              |          | Γ_           |  |
|  | 78   | <b>√</b>  | V                                      | J                                    |          |          |          |              |          | Г            |  |
|  | 79   | J   | Ī                                      | J                                    |          |          |          |              |          | $\vdash$     |  |
| -0                                     | 80   | Ť   | Ť                                      | Ť                                    |          |          |          |              |          |              |  |
| -0                                     | 81   | J   |  |                                      |          |          |          |              |          | $\vdash$     |  |
| -0                                     | 82   | ·/  | _                                      | _                                    | _        |          | _        |              | _        | ┝            |  |
| <u>-0</u>                              | 83   | ./  |  |                                      | _        |          |          |              |          | $\vdash$     |  |
| -0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0 | 84   | ママママ  | $\vdash$                               | H                                    |          | $\vdash$ | -        | -            |          | $\vdash$     |  |
| -0-                                    | 95   | <del>-×</del> -   |  | -                                    | -        | -        |          | _            |          | <del> </del> |  |
| -0                                     | 00   | -   | -                                      | -                                    | <u> </u> |          | <u> </u> | <b>-</b>     | <u> </u> | -            |  |
| 0                                      | 00   | >>>>  | くへへく                                   | H                                    | $\vdash$ | -        | $\vdash$ | $\vdash$     | -        | -            |  |
|  | 07   | Ý   | Ļ                                      |                                      | <u> </u> | <u> </u> |          | <b></b> -    | <u> </u> | ├            |  |
| <u> </u>                               | 88   | بِ  | Ļ                                      | √,                                   | <u> </u> | <u> </u> |          | Ь.           | <u> </u> | <u> </u>     |  |
|  | 89   | $ \mathbf{A} $  | $  \checkmark  $                       | √                                    | <u> </u> | <u> </u> | L_       | Ш            | _        | <u> </u>     |  |
|  |  |   |  | L_                                   | Ш        | <u> </u> |          |              |          | <u> </u>     |  |
|  | 91   | Щ   | $\Box$                                 |                                      |          |          |          |              |          |              |  |
|  | 92   |   |  |                                      |          |          |          |              |          | L            |  |
|  | 93   |   |  |                                      |          | Ĺ        |          |              |          |              |  |
|  | 94   |   |  |                                      |          |          |          |              |          |              |  |
|  | 95   |   |  |                                      |          |          |          |              |          |              |  |
|  | 96   |   |  |                                      |          | П        |          |              |          |              |  |
|  | 97   |   | $\neg$                                 |                                      |          | П        |          |              |          | Т            |  |
|  | 98   | $\vdash$  | $\dashv$                               |                                      |          |          |          | $\vdash$     |          | _            |  |
| -                                      | 99   | $\vdash$  | $\dashv$                               | -                                    | -        | $\vdash$ |          | -            | —        | _            |  |
| -                                      | 100  | -   |  | $\vdash$                             |          |          |          | $\vdash$     |          |              |  |
|  | 100  |   |  |                                      |          | لـــا    |          | Ш            |          |              |  |

| Cla   | Date              |          |              |          |          |          |          |              |          |                 |  |
|-------|-------------------|----------|--------------|----------|----------|----------|----------|--------------|----------|-----------------|--|
| Final | Original          |          |              |          |          |          |          |              |          |                 |  |
|       | 101               |          |              |          |          |          |          |              | ı        |                 |  |
|       | 101<br>102        |          |              |          |          |          |          |              |          |                 |  |
|       | 103               |          |              |          |          |          |          |              |          |                 |  |
|       | 104<br>105        |          |              |          |          |          |          | L            |          |                 |  |
|       | 105               |          | <u> </u>     | _        |          |          | <u> </u> |              | <u> </u> |                 |  |
|       | 106               |          | <u> </u>     | <u> </u> | <u> </u> |          | <u> </u> | <u> </u>     | _        | Ш               |  |
|       | 107               |          | -            | _        | <u> </u> |          | <u> </u> | -            |          | Н               |  |
|       | 108<br>109        |          | $\vdash$     | $\vdash$ | -        |          | -        |              |          | Н               |  |
|       | 110               | -        | <del> </del> | $\vdash$ | $\vdash$ |          | $\vdash$ | -            | _        | Н               |  |
|       | 111               | _        |              | $\vdash$ | $\vdash$ | ┢        | ┢        | _            | _        | H               |  |
|       | 112               | $\vdash$ |              | Г        | $\vdash$ | $\vdash$ |          |              | $\Box$   | Н               |  |
|       | 112<br>113        |          |              |          | Г        |          |          |              |          |                 |  |
|       | 114               |          |              |          |          |          |          |              |          |                 |  |
|       | 115               |          |              | <u> </u> |          |          |          |              | <u></u>  | Щ               |  |
|       | 116               | _        |              | <u> </u> | _        | _        | _        | _            | _        |                 |  |
|       | 117               | <u> </u> | <u> </u>     |          | _        | <u> </u> | _        | <u> </u>     | <u> </u> |                 |  |
|       | 118<br>119        | <u> </u> |              | H        | _        | H        |          | <u> </u>     | $\vdash$ | Ш               |  |
|       | 120               | -        |              |          | _        | H        | _        | _            | H        |                 |  |
|       | 120               | $\vdash$ | $\vdash$     | $\vdash$ |          |          | $\vdash$ | -            | H        |                 |  |
|       | 121<br>122        |          |              |          |          | H        | $\vdash$ | _            |          |                 |  |
|       | 123<br>124<br>125 |          |              |          |          |          |          |              |          |                 |  |
|       | 124               |          |              |          |          |          |          |              |          |                 |  |
|       | 125               |          |              |          |          |          |          |              |          |                 |  |
|       | 126<br>127        |          |              |          |          |          |          |              |          |                 |  |
|       | 127               | <u> </u> | L_           | <u> </u> |          |          |          |              |          |                 |  |
|       | 128               | _        | L            |          | _        | _        |          | <u> </u>     |          |                 |  |
|       | 129<br>130        | _        | $\vdash$     | ļ        |          | _        |          | <del> </del> |          |                 |  |
|       | 131               | _        |              |          |          | -        |          | <del> </del> | -        |                 |  |
|       | 132               | ├─       |              | $\vdash$ |          |          | $\vdash$ | ┢            | $\vdash$ | $\vdash$        |  |
|       | 133               | H        |              |          |          |          |          | $\vdash$     |          |                 |  |
|       | 134               |          |              |          |          |          |          |              |          |                 |  |
|       | 135               |          |              |          |          |          |          |              |          |                 |  |
|       | 136               |          |              |          |          |          |          |              |          |                 |  |
|       | 137               | _        |              |          |          |          |          |              |          |                 |  |
|       | 138               | _        |              |          |          |          |          |              |          | Щ               |  |
|       | 139               | <u> </u> | -            |          |          | _        |          |              |          | $\dashv$        |  |
|       | 140               | μ.       |              | H        |          | -        | -        | -            | $\vdash$ | $\vdash \dashv$ |  |
|       | 142               | $\vdash$ |              | Н        | -        | $\vdash$ | Н        |              | $\vdash$ | $\vdash \dashv$ |  |
|       | 143               |          | <b></b>      | -        | Н        | -        |          | -            | $\vdash$ | H               |  |
|       | 144               |          |              |          |          |          | П        |              |          | $\Box$          |  |
|       | 145               |          |              |          |          |          |          |              |          |                 |  |
|       | 146               |          |              |          |          |          |          |              |          |                 |  |
|       | 147               |          |              |          |          |          |          |              |          |                 |  |
|       | 148               |          | Щ            |          |          |          |          |              |          | ]               |  |
|       | 149               |          | Щ            | Щ        | Щ        | Щ        |          |              | Щ        | Щ               |  |
|       | 150               |          |              | L        |          |          |          |              | لـــا    |                 |  |